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(71)Applicant : SEIREN CO LTD

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(54) PRODUCTION OF COLORED SUEDE-TONE SYNTHETIC LEATHER

(57)Abstract:

PURPOSE: To provide a synthetic leather having suede-tone and resistant to discoloration and fading under light irradiation at a high temperature over a long period.

CONSTITUTION: A colored polyurethane is impregnated in a fluffed fiber substrate composed of ultrafine synthetic fiber yarns and the product is subjected to wet coagulation treatment and fluff-exposure treatment to obtain a colored suede-tone synthetic leather. In the above process, the near infrared reflectance of the synthetic leather is adjusted to $\geq 60\%$ by using a black pigment having a near infrared reflectance of $\geq 60\%$ in a wavelength range of 900-1,500nm as a part of the coloring component of the colored polyurethane.